Fishery Bulletin

CONTENTS

Vol. 73, No. 1 January	1975
MAY, ROBERT C. Effects of temperature and salinity on fertilization, embryonic development, and hatching in <i>Bairdiella icistia</i> (Pisces: Sciaenidae), and the effect	
of parental salinity acclimation on embryonic and larval salinity tolerance FOX, WILLIAM W., JR. Fitting the generalized stock production model by least-	1
squares and equilibrium approximation	
phytoplankton size fraction in upwelling waters off Baja California	38
mon property resource	51
CARR, WILLIAM E. S., and JAMES T. GIESEL. Impact of thermal effluent from a steam-electric station on a marshland nursery area during the hot season	67
LINDALL, WILLIAM N., JR., WILLIAM A. FABLE, JR., and L. ALAN COLLINS. Additional studies of the fishes, macroinvertebrates, and hydrological conditions	
of upland canals in Tampa Bay, Florida	81
LOUGH, R. GREGORY. A reevaluation of the combined effects of temperature and salinity on survival and growth of bivalve larvae using response surface	
techniques	86
HORN, MICHAEL H. Swim-bladder state and structure in relation to behavior and mode of life in stromateoid fishes	95
McEACHRAN, JOHN D., and J. A. MUSICK. Distribution and relative abundance of seven species of skates (Pisces: Rajidae) which occur between Nova Scotia and	95
Cape Hatteras	110
KJELSON, MARTIN A., DAVID S. PETERS, GORDON W. THAYER, and GEORGE N. JOHNSON. The general feeding ecology of postlarval fishes in the Newport	110
River estuary	137
KNIGHT, MARGARET D. The larval development of Pacific Euphausia gibboides	-0.
(Euphausiacea)	145
WING, BRUCE L. New records of Ellobiopsidae (Protista (incertae sedis)) from the	
North Pacific with a description of Thalassomyces albatrossi n.sp., a parasite of	
the mysid Stilomysis major	169
BERRIEN, PETER L. A description of Atlantic mackerel, Scomber scombrus, eggs	
and early larvae	186

(Continued on next page)

Seattle, Washington

Contents-continued

GILMARTIN, MALVERN, and NOELIA REVELANTE. The concentration of mer-	
cury, copper, nickel, silver, cadmium, and lead in the northern Adriatic anchovy,	
Engraulis encrasicholus, and sardine, Sardina pilchardus	193
ANDERSON, WILLIAM W., JACK W. GEHRINGER, and FREDERICK H.	
BERRY. The correlation between numbers of vertebrae and lateral-line scales in	
western Atlantic lizardfishes (Synodontidae)	202
RICE, STANLEY D., and ROBERT M. STOKES. Acute toxicity of ammonia to	
several developmental stages of rainbow trout, Salmo gairdneri	207
Notes	
TILLMAN, MICHAEL F. Additional evidence substantiating existence of northern	
subpopulation of northern anchovy, Engraulis mordax	212
LOOSANOFF, VICTOR L. Comment. Introduction of Codium in New England	
waters	215